

HT SMIA PRESSURISATION FAN



Air Movement



Introduction



- All inclusive compact solution
- Tested with full-scale fire test and designed to EN121016
- Pressurisation for life safety
- Extract on demand by fire brigade

Product details

Product Code: SMIA

An SMIA total solution comprises integrated smoke hatches, a fan unit, a control panel, and a control unit. The SMIA is designed according pressurisation standard EN12101-6. Our smoke extract fans conform to EN 12101-3 : 400°C/2hours . Performance and quality is tested by VTT Technical Research centre in Finland. It can start pressurisation within 20 seconds and has a constant smoke exhaust air flow of 2.0 m3/s. SMIA has been designed for use in residential buildings up to eight storeys high. The SMIA fan unit is, due to its compact external dimensions, suitable for use in many refurbishment projects too. For ease of design, it is only available in one size with constant air volumes that works for stairwells of many different heights.

Fast Facts

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